

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09020674
PUBLICATION DATE : 21-01-97

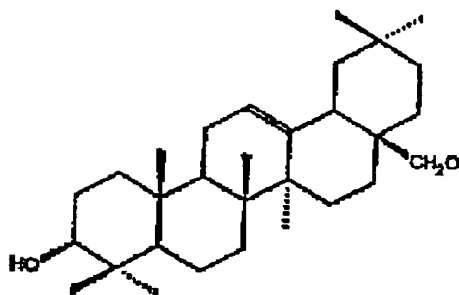
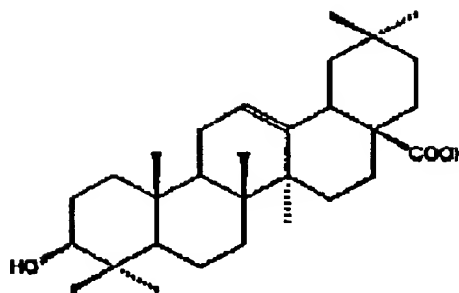
APPLICATION DATE : 11-07-95
APPLICATION NUMBER : 07174571

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INT.CL. : A61K 35/78 A61K 35/78 A23G 3/00
A61K 7/16 A61K 31/56 C07J 1/00 //
A23G 3/30 A23L 1/30

TITLE : PREPARATION USED FOR ORAL
CAVITY AND HAVING HEMOLYTIC
TOXIN-INHIBITING ACTIVITY AND
ANTIBACTERIAL ACTIVITY AGAINST
THROAT INFLAMMATION-CAUSING
BACTERIUM



ABSTRACT : PROBLEM TO BE SOLVED: To obtain the subject safe preparation containing an extract extracted from the fruit of *Chaenomeles sinensis* Koenne, having an antibacterial activity against hemolytic inflammation-causing bacteria (hemolytic streptococcus) and an activity for inhibiting a hemolytic toxin produced by the bacteria, and further excellent in smell, etc.

SOLUTION: This preparation for oral cavities contains an extract obtained by extracting the fruit of *Chaenomeles sinensis* Koenne with a 50-100% lower alcohol aqueous solution (preferably an ethanol aqueous solution), acetone, ethyl acetate, n-hexane or their mixed solvents. The extraction is preferably performed by a method comprising adding the above-mentioned solvent to the ground fruit of the *Chaenomeles sinensis* Koenne and subsequently thermally refluxing the mixture for 3hr. The obtained extract solution is vacuum-concentrated to obtain the objective preparation. The preparation is further separated and purified with column chromatography to obtain a triterpene derivative such as a oleanolic acid of formula I or erythrodiol of formula II, which is preferably used as an active ingredient for the objective preparation. The preparation may be added to a candy, etc., to supply the preparation for daily usages.

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